

Electronic Version

Stylesheet Version v1.1.1

[Elastomeric Suspension System Skateboard Truck]

ABSTRACT

[0001] The Elastomeric Suspension System Skateboard Truck is proposed for use in all styles of skateboarding. This new design is unlike any conventional skateboard truck. The truck incorporates an elastomer suspension system, which is a modification of the type used in automotive vehicles and other mechanisms utilizing shock absorbing equipment. The elastomer shock absorbers oppose pressure from end to end, therefore diminishing or eliminating all forces associated with sudden or rapid motions. By downgrading or eradicating these extreme shock forces the skateboarder has more control, and is therefore more maneuverable.